Reconstruction of West Hill Road



PROJECT HIGHLIGHTS

- WEST HILL ROAD IS TO BE RECONSTRUCTED IN ITS ENTIRETY FROM BERLIN ROAD TO PLEASANT STREET (APPROXIMATELY 4,370 FEET).
- THE EXISTING WIDTH OF WEST HILL ROAD VARIES BETWEEN 16 FEET AND 22 FEET. THE PROPOSED ROADWAY PAVEMENT WIDTH IS A UNIFORM 22 FEET.
- "CAPE COD" STYLE ASPHALT BERM IS TO BE INSTALLED ON BOTH SIDES OF THE ROADWAY FROM END TO END.
- 14 UTILITY POLES WILL NEED TO BE RELOCATED TO ACCOMMODATE ROADWAY WIDENING.
- 79 TREES WILL NEED TO BE REMOVED TO ACCOMMODATE ROADWAY WIDENING AND RETAINING WALL INSTALLATION. 95 REPLACEMENT TREES ARE PROPOSED TO BE PLANTED. POTENTIAL TO SAVE 18 TREES. 7 TREES WITH SEVERE DECAY.

PROJECT HIGHLIGHTS

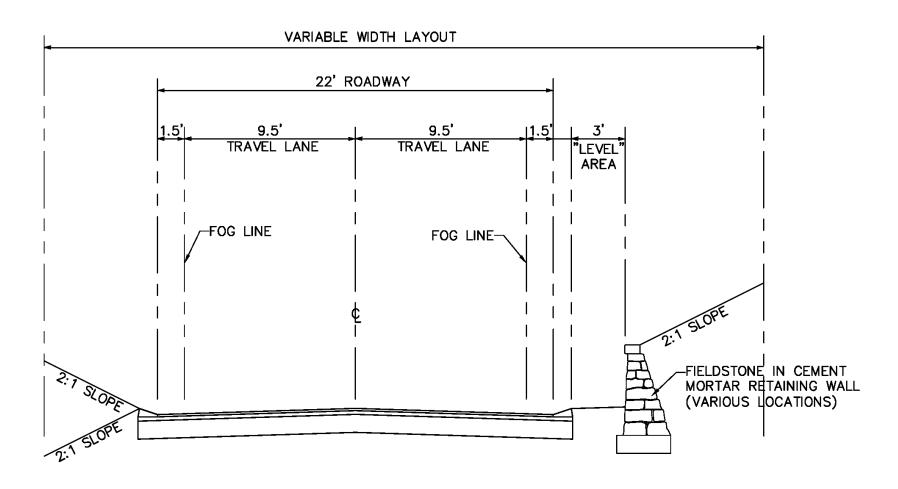
• APPROXIMATELY 1,800 FEET OF RETAINING WALLS WILL NEED TO BE CONSTRUCTED VARYING IN HEIGHT FROM 2 FEET TO 5 FEET. THESE WALLS WILL ACCOMMODATE ROADWAY WIDENING AND PROVIDE A SNOW STORAGE AREA DURING WINTER MONTHS.

• ROADWAY DRAINAGE REPLACEMENT & UPGRADES PROPOSED ON ENTIRE ROADWAY. 46 DRAINAGE CATCH BASINS AND MANHOLES ALONG WITH OVER 4,000 FEET OF NEW DRAINAGE PIPES TO BE INSTALLED.

• 4 FIRE HYDRANTS TO BE REPLACED ALONG WITH 1 HYDRANT BEING ADDED.

• INSTALLATION OF 5 NEW WATER MAIN SHUTOFF VALVES.

WEST HILL ROAD PROPOSED CROSS SECTION



TRAFFIC CALMING

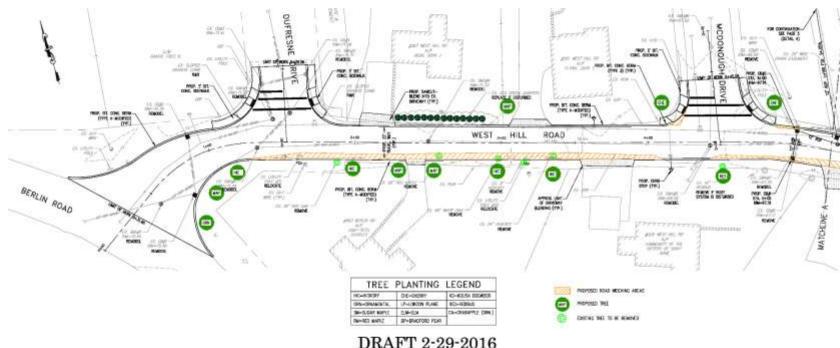
FOG LINES FORMING 9.5 FT TRAVEL LANES

SPEED FEEDBACK SIGNS

WHY A 22 FT WIDE ROAD

- PREFERED WIDTH OF 28 FT WITH TWO 6 FT WIDE SIDEWALKS. DETERMINED TO NOT BE FEASIBLE.
- ALLOWS FOR 11 FT LANES FOR IMPROVED EMERGENCY VEHICLE ACCESS, GARBAGE TRUCKS, SCHOOL BUSES, AND PLOW TRUCKS
- 22 FT WIDE ROAD IS THE NARROWEST ROAD CONSIDERED TO PROVIDE ADEQUATE ACCESS PER PLANNING BOARD RULES AND REGULATIONS

RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK #463 BERLIN ROAD · #328 WEST HILL ROAD



DRAFT 2-29-2016



Engineering Division 135 Neil Street Mariborough, MA 01752 p. (508) 624-6210

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RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK

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Looking west on West Hill Road in front of houses #308 & #311



Looking west on West Hill Road in front of houses #277 & #284

RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK #311 - #274 WEST HILL ROAD



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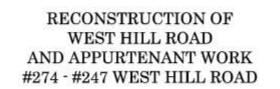


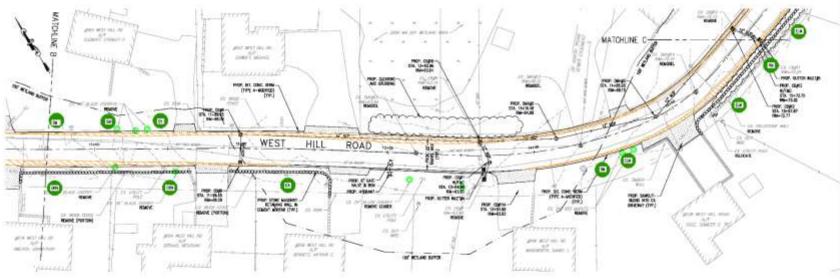
RECONSTRUCTION OF WEST HILL BOAD AND APPURTENANT WORK

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Looking west on West Hill Road in front of house #246



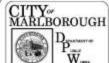


TREE	PLANTING	LEGEND
HID-HIDKORY	OIC-DETRY	KD-KOUSA 100W000
GRI-CRNAMENTAL	DAILONGON PLANE	ND-4538.0
DE-SLOW MALE	CIN-CIN	Ch-CRABAPPLE (OSK.)
PH-RD WARL	DF-DESCRIPTION PLANT	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

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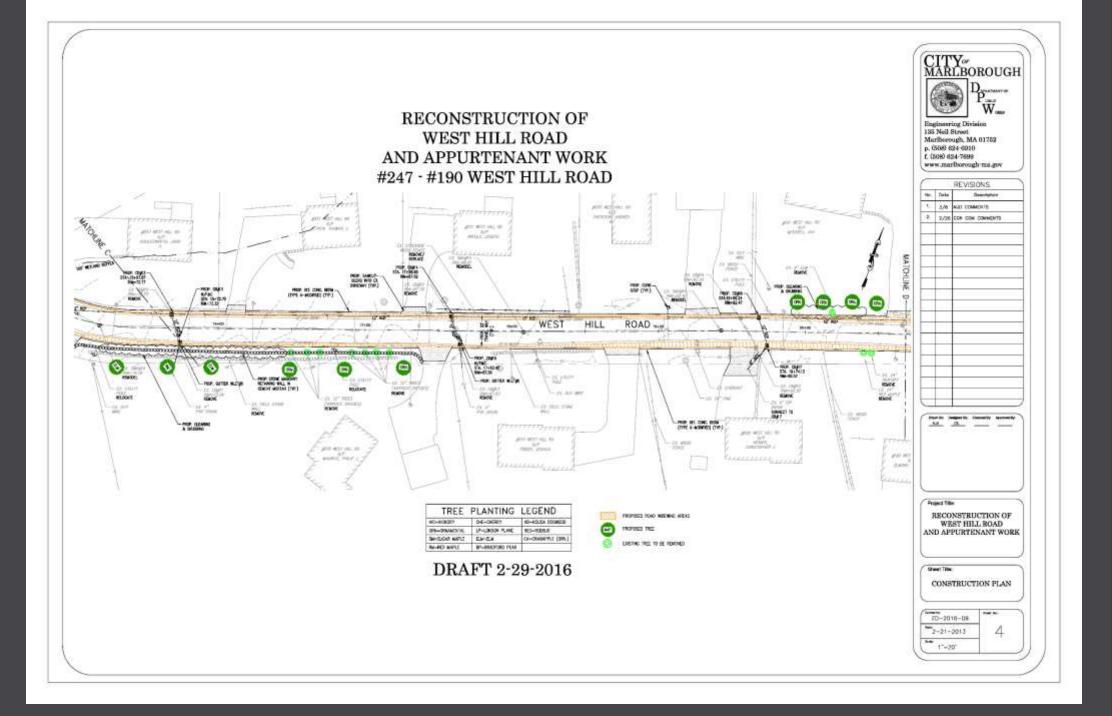
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RECONSTRUCTION OF WEST HILL BOAD AND APPURTENANT WORK

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Looking west on West Hill Road in front of houses #211 & #218

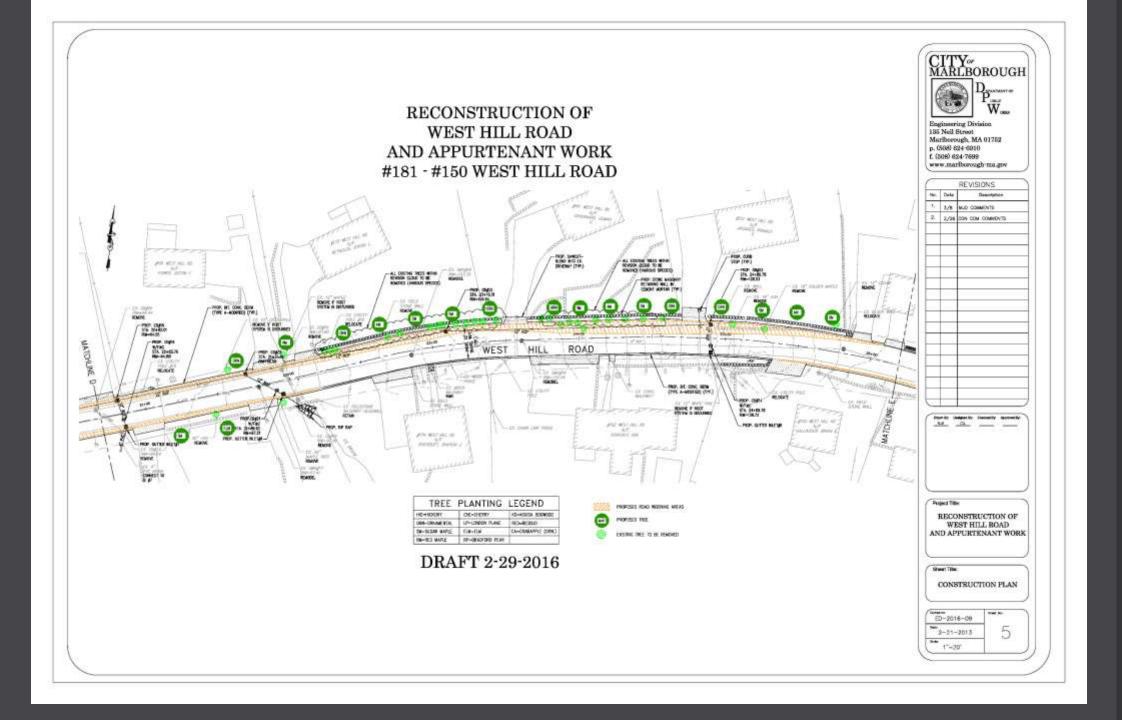




Looking west on West Hill Road in front of houses #161 & #162

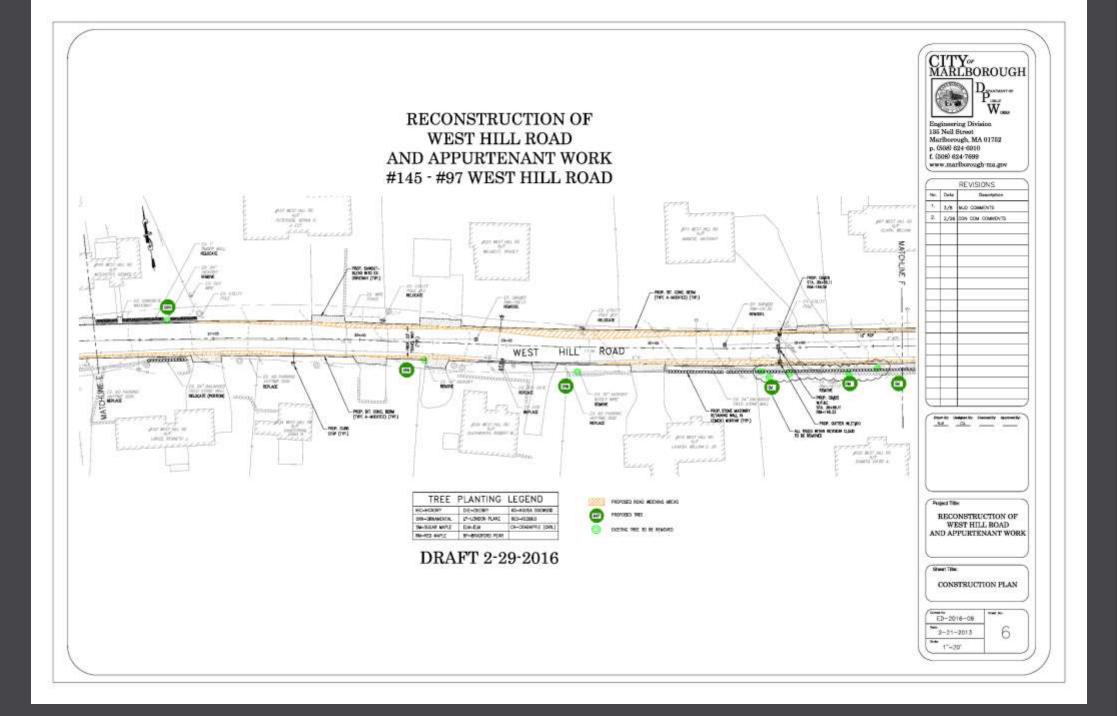


Looking west on West Hill Road in front of houses #150 & #151





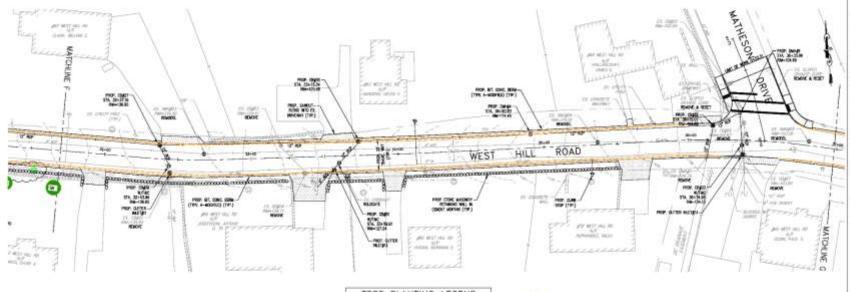
Looking west on West Hill Road in front of houses #111 & #114





Looking west on West Hill Road in front of houses #69 & #72

RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK #97 - #60 WEST HILL ROAD

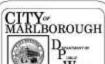


TREE	PLANTING	LEGEND
10100017	DE-CHIM?	KO-HOLSA DOGWOOD
296-005A6916	1F-1200X FLME	WD-FIDB-0
SM-SUGAR MARK	ELM-ESM	CV-DROWNE (DR.)
DEAR DRIVE	BY-BRAIFORD PLAS	1

PROPOSED ROAT MODING AND/AS

DISTRICT FILE TO BE REPORTED

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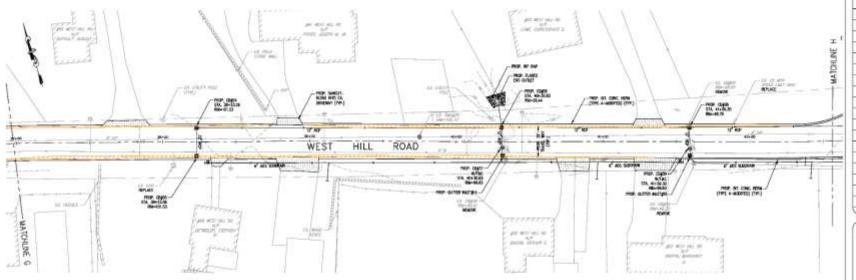
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Looking west on West Hill Road in front of houses #32 & #41

RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK #55 - #22 WEST HILL ROAD



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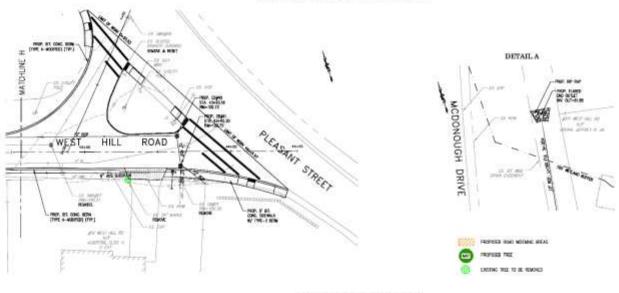
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Looking west on West Hill Road in front of house #10

RECONSTRUCTION OF WEST HILL ROAD AND APPURTENANT WORK #10 WEST HILL ROAD



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